PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL		ATTORNEY'S DOCKET NUMBER 032301.465										
DESIGNATE CONCERNING A												
INTERNATIONAL APPL PCT/EP2005/00		INTERNATIONAL FILING DATE 14 March 2005	PRIORITY DATE CLAIMED 20 March 2004									
TITLE OF INVENTION Cyanide-Tolerant Nitrile Hydratases												
APPLICANT(S) FOR DO/EO/US Osswald et al.												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.												
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.												
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission												
must include items (5), (6), (9) and (21) indicated below.												
4. The US has been elected (Article 31).												
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))												
a. X is attached hereto (required only if not communicated by the International Bureau).												
b. X has been communicated by the International Bureau.												
c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).												
a. X is attached hereto.												
		nitted under 35 U.S.C. 154(d)(4).										
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))												
a. are attached hereto (required only if not communicated by the International Bureau).												
b. have been communicated by the International Bureau.												
c. have not been made; however, the time limit for making such amendments has NOT expired.												
		will not be made.										
		of the amendments to the claims unde	er PCT Art. 19 (35 U.S.C. 371 (c)(3)).									
_		rentor(s) (35 U.S.C. 371 (c)(4)).										
10. An English lang PCT Article 36 (-		Preliminary Examination Report under									
		nent(s) or information included:										
11. An Information [Disclosure Stat	ement under 37 CFR 1.97 and 1.98.										
12. An assignment d	locument for red	cording. A separate cover sheet in com	pliance with 37 CFR 3.28 and 3.31 is									
13. 🔀 A preliminary ar	nendment.											
14. An Application Data Sheet under 37 CFR 1.76.												
15. 🔀 A substitute specification.												
16. A power of attorney and/or change of address letter.												
	ence listing, and	e sequence listing in accordance with I the sequence listing statement are b	PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - eing submitted via courier under the									
18. A second copy	of the published	d International Application under 35 l	J.S.C. 154(d)(4).									
19. A second copy of 154(d)(4).												
20. Other items or information: Forms ISA210, IB 371, Microorganism deposit, IB 308, ISA 237, unsigned supplemental oath/declaration.												

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				INTERNATIONAL APPL. NO. PCT/EP2005/002689					ATTY DCKT NO. 032301.465		
The following fees have been submitted:										CALC	PTO USE ONLY
21. 🛛 Basic national fee										\$300	
22. Examination fee											
(a) If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)										\$200	
(b) All other situations											
23. Search fee											
(a) ☐ Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority											
(b) ☑ International Search Report prepared and provided to the Office										\$400	
(c) All other situation	าร									\$900	
Additional to a few annual fact	TOTAL OF 21, 22 and 23 =										
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	Extra sheets No. of each additional 50 or fraction thereof (round up to a whole number)										
- 100 =		/50 = 0 0 x \$250.00 =						50.00 =			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months											
from the earliest claimed priority date (37 CFR 1.492 (e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE											
Total claims		28-20=			8		50		\$400	\$400	
Independent claims		5-3=			2		200		\$400	\$400	
MULTIPLE DEPENDENT	MULTIPLE DEPENDENT CLAIM(s) (if			cable)			+ 360				
					L OF ABOVE					\$800	
Applicant claims small	entity	status. See	37 CFI	R 1.27.	Fees above a	are i				\$X	
	20.5							JBTO	DTAL =	\$X	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).											
TOTAL NATIONAL FEE =									\$1700		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.											
TOTAL FEES ENCLOSED =											
Amount to be										refunded:	\$
Amount to be											\$
 (a) ☐ A check in the amount of \$X.00 to cover the above fees is enclosed. (b) ☒ Payment of the above-fees is being made with a credit card using EFS-Web. (c) ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 02-4300, Attorney Docket No. 032301.465. A duplicate copy of this sheet is enclosed. 											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE TO CUSTOMER NUMBER: 00441											

Date: 14 September 2006

Mayah K. Sundby
Suzannah K. Sundby
Registration No. 43,172